10/577377 APT2 Rec'd PCT/PTO 28 APR 2006

TRANSMITTA	11	cket No. 184PCT1							
n Re Application Of: KATSOULIS et. al									
Application No. Filing Date Examiner Customer No. Group Art Unit Confirmation 00137									
Title: Embossing	Toughened Silicone	Resin Substrates							
		Address to: Commissioner for Paten P.O. Box 1450 Alexandria, VA 22313-14							
of a nation three monta application	nal application other ths of the date of ent i; before the mailing	37 CFR 1.97(b) Itement submitted herewith is to than a continued prosecution try of the national stage as set of a first Office Action on the most for continued examination under the set for continued exam	application und forth in 37 CFI perits, or before	der 37 CFR 1.53 R 1.491 in an in the mailing of a	d(d); within ternational				
CFR 1.97(Final Actio	b), provided that the on under 37 CFR 1	atement submitted herewith is le Information Disclosure State	ment is filed be under 37 CFR	efore the mailing 1.311, or an A	date of a				
the s	statement specified i	n 37 CFR 1.97(e);							
OR ☐ the fee set forth in 37 CFR 1.17(p).									

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TRANSMITTA	AL OF INFORMA (Under 37 CFF	181	cket No. 84PCT1					
In Re Applicatio	n:	KATSOUL	LIS et. al					
Application No.	Filing Date	Examine	er	Customer No. 00137	Group Art Unit	Confirmation No.		
Title: Embossing	Toughened Silicone I	Resin Substrates						
Conty complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p)) A check in the amount of						ing deposited cient postage Commissioner		
	Signature			-	son Mailing Correspo ne M. Fitak	ondence		
	Printed Name of Person Sign		Тур	ed or Printed Name	of Person Mailing Ce	rtificate		
*This certificate may only be used if paying by deposit account. Dated: APRIL 26, 2006 Timothy Troy Reg. No. 36,951 Telephone: 989-496-5533 Patent Agent Mail Number C01232 P.O. Box 994 2200 W. Salzburg Road Midland, MI 48686-0994 UNITED STATES OF AMERICA								

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PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/F	РТО	Complete if Known			
		Application Number			
INFORMATIO	ON DISCLOSURE	Filing Date			
	BY APPLICANT	First Named Inventor	KATSOULIS		
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(Use as many	sheets as necessary)	Examiner Name			
Sheet 1	of 2	Attorney Docket Number	DC5184 PCT1		

U. S. PATENT DOCUMENTS Examiner Cite Document Number Publication Date Name of Patentee or Pages, Columns, Lines, Where						
Initials*	No.1	Number-Kind Code ^{2 (# known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
		US- 3,419,593	12/31/1968	Willing, David N.		
		US- 5,747,608	05/05/1998	Katsoulis, et. al.		
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	FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ Number ⁴ 'Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵				
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Substitute for form 1449B/PTO				Complete if Known				
				Application Number				
INFO	RMATION DI	SCLO	SURE	Filing Date				
STATEMENT BY APPLICANT			CANT	First Named Inventor	KATSOULIS			
				Art Unit				
	(Use as many sheets as	necessary)	Examiner Name				
Sheet	2	of	2	Attorney Docket Number	DC5184 PCT1			

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
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		American Vacuum Society, "Embossing of polymers using a thermosetting polymer mold made by soft lithography," Rubo Xing, Zhe Wange and Yanchun Han, Jul/Aug 2003, pg. 1318-1322.				
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		Emerging Lithographic Technologies VI, "Performance of 4" Wafer-Scale Thermoset Working Stamps in Hot Embossing Lithography," Roose, et. al., Vol 4688, 2002, pg. 232-239.				
		Microelectronic Engineering, "Chemical nano-patterning using hot embossing lithography," H. Schift, et. al., vol. 61-62, 2002, pg. 423-428.				

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Examiner		Date	
Signature		Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Drawline through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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